BY repealing and reenacting, with amendments,

Article - Agriculture

Section 8-801.1, 8-803, 8-803.1, and 8-806

Annotated Code of Maryland

(1999 Replacement Volume and 2003 Supplement)

BY repealing and reenacting, with amendments,

Article - Environment

Section 9-1601, 9-1604, 9-1611, 9-1616, and 9-1617

Annotated Code of Maryland

(1996 Replacement Volume and 2003 Supplement)

BY adding to

Article - Environment

Section 9-1605.2

Annotated Code of Maryland

(1996 Replacement Volume and 2003 Supplement)

SECTION 1. BE IT ENACTED BY THE GENERAL ASSEMBLY OF MARYLAND, That the Laws of Maryland read as follows:

Article - Agriculture

8–801.1.

crop; or

- (a) (1) Each nutrient management plan shall be developed considering factors including:
 - (i) Levels of bioavailable nitrogen and phosphorus in the soil;
- (ii) Levels of bioavailable nitrogen and phosphorus in all fertilizer materials to be applied;
- (iii) The amount of nitrogen and phosphorus necessary to achieve the expected crop yield for the land that is the subject of the nutrient management plan, as determined by:
 - 1. The field's actual yield record and soil productivity for that
- 2. If information concerning actual yield record and soil productivity for a crop is unavailable, relevant information concerning similar fields and soil;
 - (iv) Soil erodibility and nutrient retention capacity;
- <u>(v)</u> <u>1.</u> <u>The best reasonable scientific methods accepted by the Department and the University of Maryland Cooperative Extension Service; OR</u>